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MONTANA OIL AND GAS STATISTICAL BULLETIN

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BOARD OF OIL AND GAS CONSERVATION
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Vol. XXIV, No. 1 — **JANUARY, 1975**

Production of crude oil and condensate from the oil and gas areas of Montana for the month of January, 1975, averaged 89,278 barrels daily, a decrease of 2,478 barrels from the average 91,756 production in December.

The seven refineries in the state processed 137,715 barrels of crude oil daily for the month of January, 1975, an increase of 1,424 barrels from the 136,291 barrels processed daily during the month of December.

During January, 88 wells were completed, 6 oil, 28 gas and 54 dry holes.

During January, the Board issued 43 permits to drill new wells, a decrease of 22 from the 65 permits issued during December.

SUMMARY OF CRUDE PRODUCTION, REFINING, STORAGE, ETC. IN MONTANA
MONTH OF JANUARY, 1975

IN STORAGE JANUARY 1st	
By Producers	320,904
By Transporters	1,434,832
By Refiners	1,108,688
TOTAL STORAGE	2,864,424
Produced in Montana During Month	2,767,621
Imported During Month	3,567,796
TOTAL	9,199,841
DISPOSITION:	
Refined in Montana	4,269,184
Exported	2,015,162
Used for Fuel or Lost	1,663
TOTAL	6,286,009
IN STORAGE JANUARY 31st	
By Producers	328,675
By Transporters	1,409,238
By Refiners	1,175,919
TOTAL STORAGE	2,913,832

NATURAL AND ASSOCIATED GAS WITHDRAWALS IN MONTANA
Month of January, 1975

Field	M. C. Ft.
NATURAL:	
Big Coulee	224,981
Black Coulee	9,776
Blackjack	43,981
Bowdoin	427,860
Bowes	73,959
Cedar Creek	168,648
Canadian Coulee	112,182
Cut Bank (including Reagan)	320,663
Dry Creek	64,744
Ethridge	10,911
Flat Coulee	9,942
Gold Butte	—0—
Grandview	—0—
Hardin	1,864
Keith Block	98,118
Kevin Sunburst	61,003
Kicking Horse	17,492
Lake Basin	173,895
Liscom Creek	33,968
Middle Butte	2,035
Mt. Lilly	11,419
Plevna	5,576
South Devon	18,354
Shepard	227,708
Rapelje	46,043
Tiger Ridge	1,442,636
Trail Creek	9,826
Utopia	57,022
West Butte	90,661
Whitlash	60,576
ASSOCIATED:	
Bell Creek	61,817
Brush Lake	—0—
Cabin Creek	52,618
Elk Basin	23,246
Fairview	32,096
Fred & George Creek	1,997
Pine	48,336
Richland	37,074
Tule Creek	13,124
TOTAL	4,096,151

Total Withdrawals for January, 1974 were 7,898,985.

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PRODUCERS REPORT — MONTH OF JANUARY, 1975

Leases	Field	No. of Wells	Storage First of Month	Oil Produced	Oil Shipped By		Used or Lost	Storage End of Month
					Pipeline	Truck		
3	Ash Creek	3	273	693	----	744	----	222
1	Bainville	1	2,139	2,660	----	2,620	----	2,179
5	Bear's Den	6	1,322	1,194	----	729	----	1,787
15	Bell Creek	226	18,771	773,210	770,346	----	----	21,635
1	Benrud	1	463	190	----	----	----	653
2	Benrud East	2	1,862	8,099	----	8,116	----	1,845
1	Benrud Northeast	1	778	1,512	----	1,534	----	756
1	Berthelote	1	168	113	----	----	----	281
5	Big Wall	17	1,594	5,684	5,552	----	----	1,726
3	Blackfoot	5	669	1,032	1,088	----	----	613
2	Border	7	2,473	548	----	414	----	2,607
1	Bowes	54	5,053	11,505	12,341	----	----	4,217
1	Bradley	1	273	482	----	----	----	755
1	Brady	1	----	184	----	184	----	----
4	Brorson-Madison	4	1,288	2,690	----	3,038	----	940
5	Brorson-Red River	5	6,761	7,302	----	8,567	----	5,496
3	Brorson-Red River South	3	1,713	4,858	----	3,618	----	2,953
4	Brush Lake	4	1,056	11,816	11,425	----	----	1,447
1	Burns Creek	1	514	1,050	----	1,050	----	514
2	Cabin Creek	84	----	179,896	179,896	----	----	----
1	Canal	1	603	4,095	----	4,258	----	440
8	Cat Creek	36	2,011	11,961	11,301	----	----	2,671
1	Chelsea Creek	1	115	171	----	----	----	286
----	Clark's Fork	----	8	----	----	----	----	8
1	Clark's Fork South	1	500	1,140	----	1,000	----	640
1	Conrad South	1	----	212	----	212	----	----
2	Cow Creek	2	177	593	----	531	----	239
4	Cow Creek East	5	783	13,548	----	13,951	----	380
1	Culbertson	1	143	667	----	214	----	596
6	Cupton	9	9,533	9,628	12,771	995	----	5,395
121	Cut Bank	779	48,653	251,456	212,790	38,650	57	48,612
----	Dean Dome	----	65	----	----	----	----	65
1	Deer Creek	1	101	910	878	----	----	133
1	Delphia	1	162	2	----	----	----	164
1	Devil's Basin	1	738	129	----	180	----	687
1	Dwyer	9	3,417	9,474	9,383	----	----	3,508
3	Elk Basin	52	474	101,421	101,422	----	----	473
5	Elk Basin Northwest	11	1,519	1,827	1,341	----	----	2,005
3	Fairview	7	8,138	25,655	11,378	12,007	----	10,408
2	Fertile Prairie	2	593	1,345	----	1,189	----	749
4	Flat Coulee	20	3,013	10,493	10,357	----	----	3,149
26	Flat Lake	54	2,806	44,365	44,341	----	----	2,830
5	Flat Lake South	5	1,080	7,060	7,166	----	----	974
1	Four Buttes	1	240	147	----	211	----	176
1	Ft. Gilbert	2	1,013	6,509	7,105	----	----	417
----	Frannie	----	----	682	682	----	----	----
11	Fred & George Creek	26	2,473	28,806	29,018	----	----	2,261
1	Froid South	1	425	745	----	813	----	357
1	Gage	1	170	68	----	179	----	59
3	Gas City	17	5,725	19,575	18,129	2,750	----	4,421
----	Girard	----	998	----	----	----	----	998
12	Glendive	15	1,851	23,479	23,394	----	----	1,936
13	Goose Lake	30	4,611	24,891	24,741	----	----	4,761
11	Graben Coulee	30	7,730	6,589	----	5,867	1,401	7,051
1	Hay Creek-Mission Canyon	1	129	1,184	1,177	----	----	136
1	Hay Creek-Red River	1	247	3,373	3,233	----	----	387
4	Hiawatha	4	1,696	4,869	3,168	----	----	3,397
1	Hibbard	1	281	742	----	606	----	417
1	Howard Coulee	1	476	399	621	----	----	254
4	Ivanhoe	10	1,830	3,018	3,292	----	----	1,556
2	Jim Coulee	18	3,473	40,501	40,843	----	----	3,131
6	Keg Coulee	22	6,704	9,102	9,183	----	61	6,562
2	Keg Coulee North	2	909	2,013	2,160	----	----	762
1	Kelley	6	436	2,928	2,234	----	----	1,130
63	Kevin Sunburst	381	11,613	23,723	21,829	1,630	----	11,877
1	Laird Creek	11	1,229	2,040	----	2,295	----	974
1	Landslide Butte	1	1,611	313	----	1,258	----	666
2	Leary	2	2,102	2,147	----	1,742	15	2,492
1	Little Beaver	23	45	37,204	37,204	----	----	45
1	Little Beaver East*	9	1,301	14,603	14,437	----	----	1,467
7	Little Wall Creek	8	2,504	27,706	27,244	----	----	2,966
1	Lodge Grass	1	545	604	----	684	----	465
1	Lone Butte	1	670	6,862	----	6,940	----	592
6	Lonetree Creek	6	3,264	6,221	----	6,192	----	3,293
3	Lookout Butte (Coral Creek)	29	475	40,702	40,670	----	----	507
1	Mason Lake	1	334	50	----	----	----	384
2	Melstone	4	847	1,547	1,362	----	----	1,032
----	Mineral Bench	----	174	----	----	----	----	174
6	Monarch	11	1,705	10,342	7,745	2,750	----	1,552
2	Mosser	2	----	350	----	350	----	----
2	Nohly	2	909	14,478	----	14,429	----	958
3	Otis Creek	3	2,503	2,982	----	3,750	----	1,735
6	Outlook	8	6,003	15,638	14,828	----	----	6,813
1	Outlook South	1	617	1,352	1,098	----	----	871
1	Outlook West	1	1,091	1,495	1,686	----	----	900
1	Pennel-Lookout Butte	108	----	203,309	203,309	----	----	----
4	Pine	113	17,067	228,949	228,956	----	----	17,060
54	Pondera	271	4,899	24,109	23,906	----	304	4,798
6	Poplar	62	8,996	40,767	40,930	----	----	8,833
2	Poplar Northwest	2	1,136	692	476	----	----	1,352
----	Prairie Elk	----	474	----	----	----	----	474
1	Pritchard Creek	5	167	362	362	----	----	167
2	Putnam	2	242	2,658	----	2,080	----	820
3	Rabbit Hills	3	2,164	5,856	----	6,189	----	1,831
11	Ragged Point	20	5,981	20,135	18,225	----	4	7,887
2	Rattlesnake Coulee	2	540	313	----	----	----	853
5	Raymond	5	3,754	27,633	26,610	----	----	4,777
3	Reagan	44	850	14,018	13,981	----	----	887
1	Red Creek	19	----	11,964	11,964	----	----	----
1	Red Fox	1	211	594	655	----	----	150
----	Redstone	----	415	----	----	----	----	415
1	Repeat	1	300	769	----	869	----	200
3	Reserve	4	967	3,680	3,586	----	----	1,061
1	Richey	1	428	114	----	399	----	143
1	Richey Southwest	5	466	1,505	954	550	----	467
1	Riprap Coulee	1	434	1,168	1,121	----	----	481
3	Rosebud	3	1,348	17,591	17,115	----	569	1,255
1	Rush Mountain	1	356	2,281	2,188	----	----	449
2	Salt Lake	2	325	2,017	----	1,931	----	411
3	Sand Creek	4	729	3,119	2,967	----	----	881
2	Second Creek	2	816	5,719	----	5,505	----	1,030
1	Sheepherder	1	----	177	----	----	----	177
4	Sioux Pass	5	3,594	27,547	28,450	----	----	2,691
----	Snyder	----	573	----	----	----	----	573
8	Soap Creek	18	1,396	4,859	4,350	----	----	1,905
1	Spring Lake	2	649	1,952	----	2,084	----	517
3	Stensvad	8	2,642	11,979	11,266	----	----	3,355
18	Sumatra	96	21,550	141,545	140,441	----	197	22,457
4	Tule Creek	4	3,770	15,480	----	16,895	----	2,355
2	Tule Creek East	2	858	3,393	----	3,485	----	766
3	Tule Creek South	3	845	1,347	----	1,280	----	912
1	Vida	1	350	950	----	691	----	609
4	Volt	5	2,216	9,325	----	9,068	----	2,473
1	Wagon Box	1	825	1,130	----	1,214	----	741
3	Weldon	3	1,453	2,111	2,565	----	----	999
1	West Butte	1	----	1,025	----	1,025	----	----
21	Whitlash	46	7,360	10,011	8,337	----	----	9,034
----	Whitlash West	----	284	----	----	----	----	284
2	Willow Creek North	2	414	867	1,004	----	----	277
3	Wills Creek South	3	357	3,404	3,446	----	----	315
4	Winnett Junction	4	1,284	4,951	----	5,352	----	883
2	Wolf Springs	2	1,069	1,375	----	781	----	1,663
2	Woodrow	2	613	2,232	2,691	----	----	154
3	Wright Creek	5	2,438	767	----	----	----	3,205
1	Wildcat, Blaine Co.	----	157	----	----	----	----	157
1	Wildcat, Fallon Co.	1	----	610	----	559	----	51
----	Wildcat, Hill Co.	----	----	89	----	----	----	89
1	Wildcat, Liberty Co.	1	----	324	----	324	----	----
----	Wildcat, McCone Co.	----	87	----	----	----	----	87
----	Wildcat, Toole Co.	----	294	----	----	----	----	294
654	TOTAL	3,017	320,904	2,767,621	2,540,714	216,528	2,608	328,675

Total Oil Produced and Shipped from Leases	Bbls. Produced	Daily Average	Bbls. Shipped	Daily Average
Year, 1974	34,553,962	94,668	34,265,502	93,878
January, 1975	2,767,621	89,278	2,540,714	81,959

*Montana Oil Only **Includes Wyoming Oil

TRANSPORTERS REPORT — MONTH OF JANUARY, 1975

	Storage First of Month	Oil Received By			Loss or Gain	Oil Shipped To			Storage End of Month
		Pipeline	Truck	Connecting Carrier		Montana	Other States	Connecting Carrier	
ASH CREEK—Western Crude Oil Co.			744				744		
BAINVILLE—Koch Oil Co.			2,620				2,620		
BEAR'S DEN—Truck			729				729		
BELL CREEK—Continental Pipeline	35,400	770,346					466,489	292,617	46,640
BIG WALL—Continental Pipeline Co.		5,552				5,552			
BLACKFOOT—Phillips Petroleum Co.		1,088						1,088	
BORDER—Permian Corp.			414					414	
BOWES—Texaco		12,341				12,341			
BRORSON-MADISON, BRORSON-RED RIVER & BRORSON-RED RIVER SOUTH—Koch Oil Co.			15,223					15,223	
BRUSH LAKE—Portal Pipeline Co.		10,795					10,795		
BURNS CREEK—Western Crude Oil, Inc.			1,050				1,050		
CABIN CREEK & OTHERS[1]—									
Butte Pipeline Co.	286,901	418,541	58,278	2,873,024			3,373,003		263,741
Shell Pipeline Co.	3,419	47,009			316			47,284	2,828
	290,320	465,550	58,278	2,873,024	316		3,373,003	47,284	266,569
CANAL—Koch Oil Company			4,258				4,258		
CAT CREEK—Continental Pipeline Co.		11,300				11,300			
CLARK'S FORK & CLARK'S FORK SOUTH—Permian Corp.			1,000				1,000		
COW CREEK & COW CREEK EAST—Western Crude Oil, Inc.			14,482				14,482		
CUT BANK—									
Continental Pipeline Co.		535,482	10,363				545,845		
Phillips Petroleum Co.	30,305	88,894		105,557	(113)	174,743			50,126
Texas Pipeline Co.	18,268	29,974		66,991	(306)	99,905			15,634
Union Oil Co.	43,064	53,081			(203)	71,747			24,601
Western Oil Trans. Co.		45,500				45,500			
Western Oil Trans. Co. (Moulton)		30,027				30,027			
	91,637	782,958	10,363	172,548	(622)	421,922	545,845		90,361
DWYER—Portal Pipeline Co.		9,383					9,383		
ELK BASIN & ELK BASIN NORTH-WEST—Marathon Pipeline Co.		102,342				102,342			
FAIRVIEW—									
Fairview Pipeline Co.		11,378					11,378		
Koch Oil Co.			12,007				12,007		
		11,378	12,007				23,385		
FLAT COULEE—Phillips Petroleum Co.		10,078				10,078			
FLAT LAKE & FLAT LAKE SOUTH—Portal Pipeline Co.		42,383					42,383		
FT. GILBERT—Fairview Pipeline Co.		7,105					7,105		
FRANNIE—Interstate Pipeline Co.		682					682		
FRED & GEORGE CREEK—									
Phillips Petroleum Co.	13,042	42,177			(328)	29,018		1,268	25,261
GAGE—Truck			179			179			
GLENDIVE, DEER CREEK, WOOD-ROW & SAND CREEK—Texas Pipeline Co.	7,081	24,437			(182)			20,315	11,385
GOOSE LAKE—Portal Pipeline Co.		23,487					23,487		
HAY CREEK—Fairview Pipeline Co.		4,410					4,410		
HIAWATHA—Continental Pipeline Co.		3,168					3,168		
IVANHOE—Continental Pipeline Co.		3,292				3,292			
JIM COULEE—Continental Pipeline Co.		40,843						40,843	
KEG COULEE & KEG COULEE NORTH—Continental Pipeline Co.		11,343				11,343			
KELLY—Continental Pipeline Co.		2,234				2,234			
KEVIN SUNBURST—									
Big West Oil Co.	5,515	20,063				20,678			4,900
Homestake Oil & Gas Co.	1,465	3,203			336	2,679			1,653
Texas Pipeline Co.	14,515	7,052			137	8,877			12,553
Northern Montana Oil Service	550			28,648		28,918			280
	22,045	30,318		28,648	473	61,152			19,386
LEARY—Permian Corp.			1,742				1,742		
LODGE GRASS—Permian Corp.			684			684			
LONE TREE CREEK—Koch Oil Co.			6,192					6,192	
MELSTONE—Continental Pipeline Co.		1,362				1,362			
MIDDLE WALL—Continental Pipeline Co.[2]		65,550						65,550	
MOSSER—Permian Corp.			350				350		
NOHLY—Koch Oil Co.			14,429				14,429		
OTIS CREEK—Western Crude Oil Co.			3,750				3,750		
OUTLOOK, OUTLOOK SOUTH & OUTLOOK WEST—Portal Pipeline Co.		16,250						16,250	
PONDERA—Phillips Petroleum Co.	9,868	23,918			(6)	8,609			25,183
POPLAR, RED FOX, REDSTONE—East Poplar Gathering System	6,176	48,347			635			30,273[3]	23,615
PUTNAM—Western Crude Oil Co.			2,080				2,080		
RABBIT HILLS—Koch Oil Co.			6,189				6,189		
RAGGED POINT—Continental Pipeline Co.		18,225				9,034	9,191		
RAYMOND—Portal Pipeline Co.		12,577					12,577		
RED CREEK—Western Oil Transportation Co.		11,950						11,950	
RESERVE—Portal Pipeline Co.		3,298					3,298		
RIPRAP COULEE—Portal Pipeline Co.		1,121						1,121	
ROSEBUD—Continental Pipeline Co.		14,115				17,115			
RUSH MOUNTAIN—Sinclair Ref. Co.		2,188					2,188		
SALT LAKE—Koch Oil Co.			1,931				1,931		
SECOND CREEK—Koch Oil Co.			5,505				5,505		
SIOUX PASS—Continental Pipeline Co.		28,450					17,500	10,950	
SPRING LAKE—Koch Oil Co.			2,084				2,084		
SUMATRA & STENSVAD—Continental Pipeline Co.	956,625	130,643		2,011,407	(1,231)	146,417		2,056,449	897,040
TULE CREEK, BENRUD, VOLT & OTHERS[4]—Tesoro Petroleum, Permian Corp.	2,638		40,735	9,328		48,903			3,798
			1,280			1,280			
	2,638		42,015	9,328		50,183			3,798
WAGON BOX—Truck			1,214				1,214		
WHITLASH & WHITLASH WEST—Phillips Petroleum Co.		8,613				8,613			
WINNETT JUNCTION—Truck			5,352			5,352			
WOLF SPRINGS—Permian Corp.			781			781			
WILDCAT WELLS—Truck			883					883	
TOTAL	1,434,832	2,818,597	216,528	5,094,955	(945)	918,903	4,619,046	2,618,670	1,409,238

[1]Cabin Creek, Cupton, Fertile Prairie, Gas City, Monarch, Repeat, Weldon and Wills Creek South, Vida.
[2]Little Wall Creek and Willow Creek North.
[3]Transferred to Butte Pipeline Co.
[4]Benrud, Benrud East, Benrud Northeast, Culbertson, Froid, Four Buttes, Tule Creek, Tule Creek East, Richey Southwest and Volt.

BARRELS OF CRUDE OIL REFINED IN MONTANA
MONTH OF JANUARY, 1975

	Big West Oil Co.	Continental Oil Co.	Exxon Co.	Farmers Union	Phillips Petr. Co.	Tesoro Petr. Co.	Westco Refining Co.	Total
Big Wall		5,552						5,552
Cat Creek		2,170		9,131				11,301
Cut Bank	18,447				86,375		102,029	206,851
Elk Basin		41,370	30,109	30,863				102,342
Flat Coulee							10,078	10,078
Fred and George Creek	29,018							29,018
Ivanhoe		3,292						3,292
Keg Coulee		7,111	2,436	1,796				11,343
Kelley			2,234					2,234
Kevin Sunburst	61,152							61,152
Lodge Grass		684						684
Melstone				1,362				1,362
Pondera					10,607			10,607
Ragged Point		9,034						9,034
Rosebud		17,115						17,115
Richey, Southwest						2,194		2,194
Sumatra and Stensvad		44,418	33,843	80,585				158,846
Tule Creek and Others						26,191		26,191
Whitlash					9,326			9,326
Winnett Junction				5,352				5,352
Wolf Springs			781					781
Volt						16,733		16,733
TOTAL Montana Oil	108,617	130,746	69,403	129,089	106,308	45,118	112,107	701,388
Canadian Oil Imported	15,497	509,371	538,133	412,847	74,881	2,563		1,553,292
Wyoming Oil Imported		852,393	737,660	424,451				2,014,504
TOTAL Montana, Canadian and Wyoming Oil	124,114	1,492,510	1,345,196	966,387	181,189	47,681	112,107	4,269,184

AVERAGE BARRELS PER DAY

	Montana	Canada	Wyoming	Total
Year, 1974	25,537	44,487	61,627	131,651
January, 1974	23,006	47,085	65,553	135,644
January, 1975	22,625	50,106	64,984	137,715

PERCENTAGE OF CRUDE OIL REFINED

	Montana	Canada	Wyoming
Year, 1974	19.40%	33.79%	46.81%
January, 1974	16.96%	34.72%	48.32%
January, 1975	16.43%	36.38%	47.19%

Oil in Storage	In Producers Field Tanks	In Transporters Storage	In Refiners Storage*	Total Oil In Storage**
December, 1974	320,904	1,434,832	1,108,688	2,864,424
January, 1975	328,675	1,409,238	1,175,919	2,913,832